

# Mini UTM

## Unified Threat Management Total Solutions

Advantech Mini UTM is a multi-function gateway for SOHO and Small Office Environment(SME). It integrates the firewall, intrusion detection, virus filtering, anti-spam, web filtering, application control, user authentication, VPN, QoS, WIFI and other network and security features, a complete coverage of SME on the Internet access, network, security, terminal management and institutional security of the integrated needs of SMEs to help the minimum cost, without the need to add additional hardware under the premise of their own set of a complete set of security network.



## Venustech

Advantech works with the most powerful network security provider in China - Venustech.

Venustech has provided diverse network security solution including UTM, WAF, IDPS, NGFW, Vulnerability Scanner, VPN, USM(SIEM), APT, ADM(Anti-DDos), Industrial Security Firewall and Physical Security, etc.

By working with our No1 ecosystem partner in the security industry, Advantech is eager to help customers to enhance security and productivity performance of their IT infrastructure.

## FEATURES AND BENEFITS



### High Performance

Advantech Mini UTM is built on the advanced Intel multi-core hardware technology platform. It allows us to integrate more network security features and technologies in the system, providing users with a comprehensive, flexible and convenient integration solution.



### Convenient Network

Advantech Mini UTM supports static address, dynamic address and PPPoE access, integrated WIFI, DHCP, NAT function. It can help users quickly and easily achieve Internet access, internal wired and wireless networking, IP address allocation and Internet access.



### Basic Security

Firewall, intrusion prevention and anti-virus as the network layer of the basic security protection, to help users establish the basis of access control rules and block attacks from the Internet.

Advantech Mini UTM built-in 50 classes and 3,000+ signatures, covering 3-7 layers attacks.



### Content Filtering

Advantech Mini UTM uses high-performance content filtering engine, file-level precision detection, virus filtering, spam filtering and keyword filtering. Working with the Advantech threat intelligence, the "cloud + end" detection mode, to achieve more accurate and real-time detection.



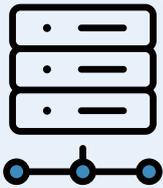
### Behavior Control

Application identification and control, URL filtering, user authentication can help users to achieve management based on human and network behavior, to prevent the excessive use of network resources, so that limited network resources to play its greatest value.

## Mini UTM

Advantech Mini UTM provides the best performance guarantee and the richest security features for SME. Whether you are a retail store, office or corporate branch, Advantech Mini UTM is tailored to create a network security solution that fits your business needs and protect your core assets and data.

## FEATURES AND BENEFITS



### Security Interconnection

Advantech Mini UTM integrates VPN to provide a complete data security solution among organizations and branches and H.Q. to help users build their own private data channels on an open internet and prevent data from being hijacked.



### Fast Delivery

Simplify designed wizard can guide the user to easily complete the deployment of equipment, effectively reduce the deployment of difficulty, to achieve plug and play. USB configuration import can shorten the deployment and recovery time.



### Cloud based Managed Service

Advantech provides users with a complete cloud-based operation and maintenance service platform, including licensing, feature upgrade, log hosting, configuration backup, data visualization and remote maintenance. To help users to achieve convenient maintenance and management.



### Deployment and Maintenance

Advantech Mini UTM supports three different modes, routing mode, bridge mode, and hybrid mode, and can be used in different network environments and application scenarios. Well-designed configuration wizard can guide users to easily and quickly complete the configuration, and deploy it into the network to achieve internal and external network connectivity and basic security protection.

Advantech Mini UTM supports USB configuration import, which can achieve batch on-line equipment, shorten deployment time, improve deployment efficiency.

After deployment of Advantech Mini UTM, it can automatically upgrade the system and feature bank, and upload the log to the cloud server in a secure manner for log analysis and visual presentation through the cloud operation and maintenance service platform (VCloud) to provide users with intuitive and convenient way to maintain.

At the same time, Advantech and its localized partners can also provide users with remote technical support and operation and maintenance guidance through the cloud operation and maintenance service platform (VCloud), to help users establish a more secure and reliable enterprise network.

## Specifications

Physical Interfaces	Advantech FWA-T011	Advantech FWA-1011
Interfaces 10/100/100	4xcopper(RJ-45) (1xWAN and 3xLAN)	6xcopper(RJ-45) (1xWAN and 5xLAN)
USB Interfaces	2	2
Serial Interfaces	1 (RJ-45)	1 (RJ-45)
Dimensions (WxDxH)	152(W)x 125(D)x 21(H)mm 5.9'x4.9'x 0.8'	201(W)x 150(D)x 38(H)mm 8.3'x5.9'x 1.5'
Weight	0.7kg (1.55lb)	1.8kg (3.96lb)
Power Supply	External 36W adaptor	External 36W adaptor
Consumption	36W	36W
Heat Dissipation	108 BTU/hr	108 BTU/hr
Temperature	0-40°C (storage) / -40-85°C (storage)	0-40°C (operating) / -40-85°C (storage)
Humidity	0%-95% (non-condensing)	0%-95% (non-condensing)

## System Performance

System Performanc	Advantech FWA-T011	Advantech FWA-1011
Firewall Throughput (Mbps)	1,000	2,200
IPS Throughput (Mbps)	700	1080
Anti-Virus Throughput (Mbps)	600	1080
VPN Throughput (Mbps)	150	300
Gateway-to-Gateway IPSec VPN Tunnels	100	500
Client-to-Gateway IPSec VPN Tunnels	100	300
Concurrent Sessions	400,000	1,700,000
New Sessions/Sec	16,000	20,000

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